· Application No. 10/539,061 Reply to Office Action of June 14, 2006

ABSTRACT OF THE DISCLOSURE

A powder containing particles with a core of titanium dioxide and a coating of silicon dioxide in an amount of between 0.5 and 40 wt.%, the particles have a BET surface of between 5 and 300 m^2/g , and the particles are primary particles that have a coating of silicon dioxide and a core of titanium dioxide.